

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An interactive voice response system for pre-paid wireless services comprising:

a peripheral device in communication with a mobile switching system, the mobile switching system capable of communicating with a wireless device,

an IVR application on the peripheral device comprising a menu driven system adapted to receive information from a customer,

an intelligent peripheral communicating with the peripheral device, wherein the intelligent peripheral plays voice messages through a voice path to the mobile switching system,

wherein the peripheral device directs the customer to interact with the IVR application and connects the intelligent peripheral with the mobile switching system when an IVR service for the customer is required, and

wherein the menu driven system responds to the information received from the customer by reciting a rate plan that is the current rate plan and features of the customer, the rate plan and features corresponding to the rate plan and features for calls made using the wireless device, and

wherein the rate plan is provided to the customer by the intelligent peripheral through the voice path, and

wherein the wireless device automatically provides a mobile identification number to identify the wireless device and an account associated with the wireless device;

wherein the customer is prompted to enter a passcode, the IVR application providing IVR service upon receipt of a valid passcode associated with the mobile identification number.

2. (Original) The interactive voice response system according to claim 1, wherein the menu driven system recites a name of the rate plan, features, and at least one fee charged by the rate plan.
3. (Original) The interactive voice response system according to claim 1, wherein the menu driven system recites a name of the rate plan, and the price of a monthly access fee charged by the rate plan.
4. (Original) The interactive voice response system according to claim 1, wherein the menu driven system recites a name of the rate plan, the price of a monthly access fee charged by the rate plan, and at least one fee charged by the rate plan, other than the monthly access fee.
5. (Original) The interactive voice response system according to claim 1, wherein the peripheral device is an SCP that communicates with the mobile switching system using IN TCAP messaging.
6. (Previously Presented) The interactive voice response system according to claim 5, wherein the SCP communicates with the Intelligent Peripheral using at least one of TCP/IP and IN TCAP messaging.
7. (Canceled)
8. (Original) The interactive voice response system according to claim 1, wherein the peripheral device is an SCP that communicates with the mobile switching system using TCP/IP.
9. (Previously Presented) The interactive voice response system according to claim 8, wherein the SCP communicates with the Intelligent Peripheral using at least one of TCP/IP and IN TCAP messaging.

10. (Canceled)

11. (Previously Presented) The interactive voice response system according to claim 1, wherein the Intelligent Peripheral plays the rate plan in voice messages to the customer through the voice path to the mobile switching system and the wireless device.

12. (Currently Amended) A method for providing interactive voice responses for pre-paid wireless services comprising:

communicating with a mobile switching system via a peripheral device, the mobile switching system being capable of communicating with a wireless device, receiving information from a customer via an IVR application on the peripheral device, wherein the IVR application comprises a menu driven system to receive the information;

playing voice messages through a voice path to the mobile switching system via an intelligent peripheral that communicates with the peripheral device,

wherein the peripheral device directs the customer to interact with the IVR application and connects the intelligent peripheral with the mobile switching system when an IVR service for the customer is required, and

wherein the menu driven system responds to the information received from the customer by reciting a rate plan that is the current rate plan and features of the customer, the rate plan and features corresponding to the rate plan and features for calls made using the wireless device, and

wherein the rate plan is provided to the customer by the intelligent peripheral through the voice path, and

wherein the wireless device automatically provides a mobile identification number to identify the wireless device and an account associated with the wireless device;

wherein the customer is prompted to enter a passcode, the IVR application providing IVR service upon receipt of a valid passcode associated with the mobile identification number.

13. (Previously Presented) The method according to claim 12, wherein the menu driven system recites a name of the rate plan, features, and at least one fee charged by the rate plan.

14. (Previously Presented) The method according to claim 12, wherein the menu driven system recites a name of the rate plan, and the price of a monthly access fee charged by the rate plan.

15. (Previously Presented) The method according to claim 12, wherein the menu driven system recites a name of the rate plan, the price of a monthly access fee charged by the rate plan, and at least one fee charged by the rate plan, other than the monthly access fee.

16. (Previously Presented) The method according to claim 12, wherein the peripheral device is an SCP that communicates with the mobile switching system using IN TCAP messaging.

17. (Previously Presented) The method according to claim 16, wherein the SCP communicates with the Intelligent Peripheral using at least one of TCP/IP and IN TCAP messaging.

18. (Previously Presented) The method according to claim 12, wherein the peripheral device is an SCP that communicates with the mobile switching system using TCP/IP.

19. (Previously Presented) The method according to claim 18, wherein the SCP communicates with the Intelligent Peripheral using at least one of TCP/IP and IN TCAP messaging.

20. (Previously Presented) The method according to claim 12, wherein the Intelligent Peripheral plays the rate plan in voice messages to the customer through the voice path to the mobile switching system and the wireless device.

21. (New) The interactive voice response system according to claim 1,
wherein the menu driven system provides announcement options, the announcement options including providing announcements to the customer using short messaging service, the short messaging service sending a text message including the rate plan and features corresponding to the rate plan and features for calls made using the wireless device.
22. (New) The method according to claim 12,
wherein the menu driven system provides announcement options, the announcement options including providing announcements to the customer using short messaging service, the short messaging service sending a text message including the rate plan and features corresponding to the rate plan and features for calls made using the wireless device.